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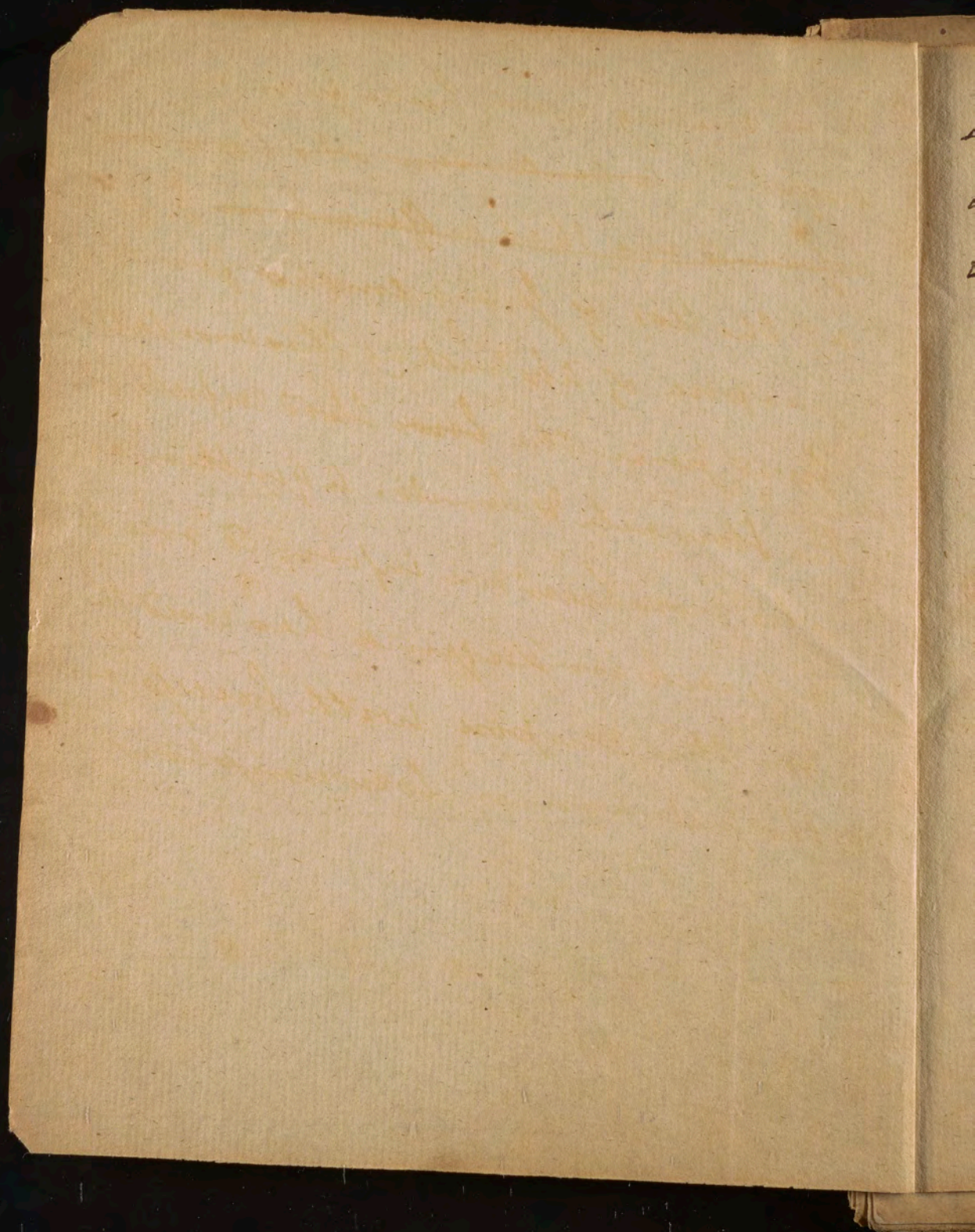
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F 26

On pulmonary Consumption.



A in treating upon hetic fever might be
 useful. - A gentleman who has ~~now~~
~~informed me that a Quack~~ I hinted
 at the use of strong emetics for the
 purpose of abstracting this insulated
 fever from the ~~low~~ blood vessels to
 the stomach & bowels. A gentleman
 who now has me informed me that
 a Quack in Virginia has used them
 for this purpose with success in
 the pulmonary consumption. -

13
Lay

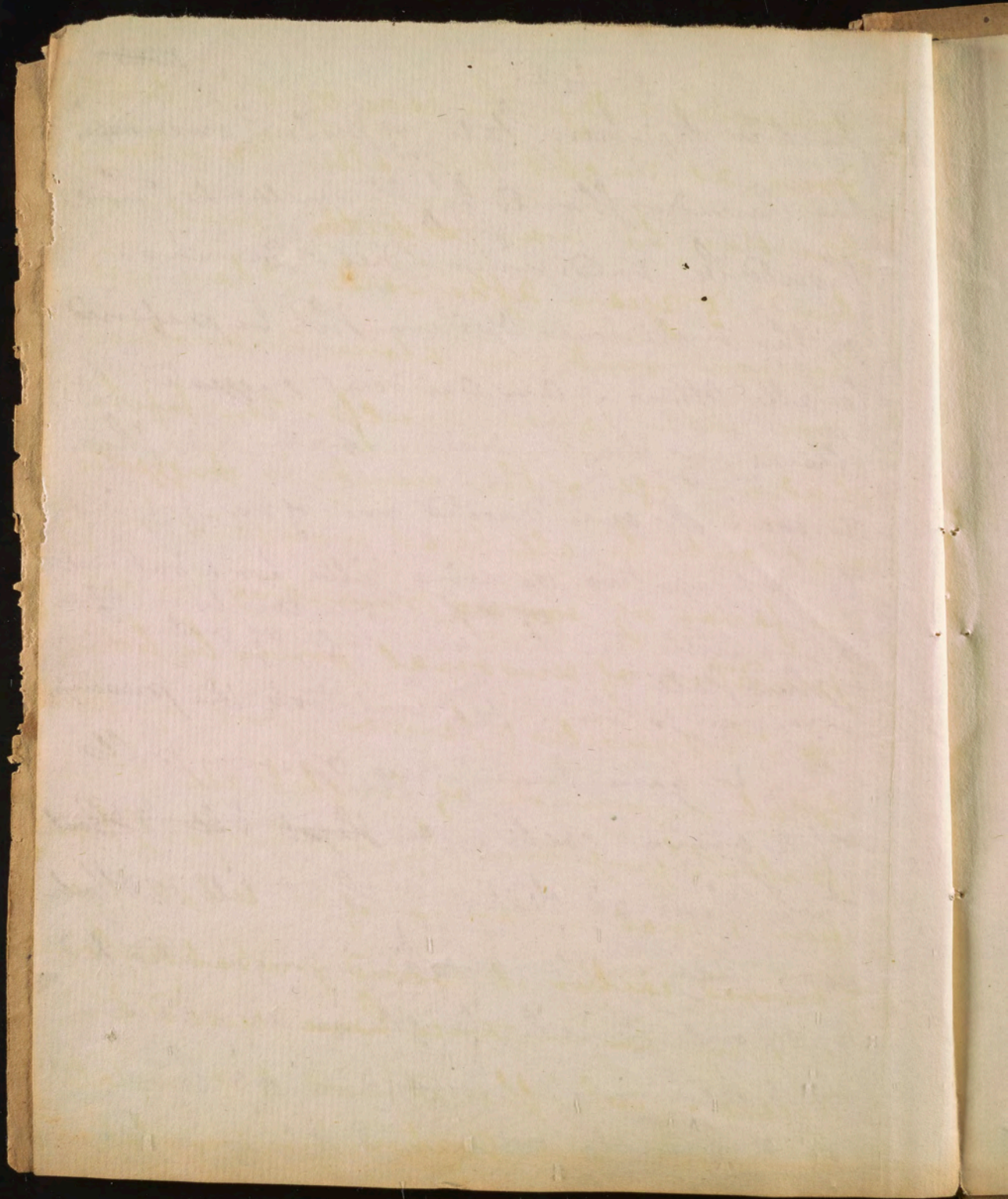
III

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~~11.2~~

III

In the typhus state, of pulm^y consumption² the Remedies should be¹ stimulants. These should be medicines - diet & drinks. of the medicines Opium sh^d. be preferred to all others. An accident suggested the efficacy of this medicine to me in this disease. I once directed one of my pupils to put up two opium pills for a patient apparently in the last stage^{of} of pulm^y typhus state consumption. He mistook the prescription & gave him two Opium pills of 2 grains each. He slept till 12 o'clock took them at bedtime, slept till 12 o'clock next day. He awoke invigorated & without much cough or any pain. He begged for a repetition of his medicine, to which I cheerfully



consented. By the use of it in large
Doses at night & smaller Doses during
the day, he was ~~perfectly~~ cured, &
lived 18 years afterwards. I have used
the same medicine alone in another
case with equal success. The safety
& advantage of this remedy is suggested
not only by all that was said formerly
in favor of ~~seeing~~ preventing the ex-
penditure of sensorial power by looking
up the muscles & nerves, but by the
total suspension of Cough & all other
morbid symptoms by madness. I have
seen several instances of it, & had it oc-
-curred earlier it would probably have
in every ~~an~~ instance cured the
Disease. Why should not Art imitate
& improve upon Nature in translating

Various other stimulating & tonic medicines
have been given in this state of Consump-
-tion with success. ^{a mixture of} Myrror ℥i Sal. tartar ℥ss
Spirit of any kind ℥ij intimately rubbed
together, mixed for Alex & water ℥ijss Sal. meat
℥i & 1/2 ℥ij ~~each of both~~ ^{of which}
is to be taken 3 times a day has been
strongly recommended by Drs. Griffiths.

Drs. Griffiths recommends in high terms a
solution of Akeyn and white vitriol as
a tonic in this ^{public state of the} disease. Three eggs put
into a pint of Vinegar till their shells are
dissolved, then intimately beaten together w:
Loaf sugar, and taken a glass full at a
time, three times a day forms both a power-
-ful cordial and a useful aliment in the
typhus state of Consumption. To these remedies

this disease
~~it~~ to the brain, & especially by so
 safe a medicine as Opium? Fear
 great again, we are too tender of the
 brain in the translations of disease.
~~Drunkards~~ Drunkards if ~~allowed~~ to teach
 us by their weekly or daily attacks
 of voluntary coma how much is
 capable of bearing without perma-
 nent injury. —

✓ I have ~~given~~ ^{has been added} Bark in ~~this~~ ^{as a tonic} ~~state of fever~~, but I cannot say much
 in its favor. It has ^{done} good in the form
 of Thierharn's tincture. The remedy
 here perhaps is the spirit with which
 this tincture is made. I have found

~~The diet should be of the most indolent~~
 kind much benefit for the use of
 garlic and Tar. Three cloves of the

smoking or chewing
✓ Even Tobacco may be indulged in
in this "State of nature" Consumption,
provided the saliva be swallowed. Dr
Bispet relates the case of a certain
enraged wood who was consumptive
from 15 years of age who was kept
alive till she was 96 by chewing to-
bacco & swallowing her saliva. -

~~A diet of sweet grapes has cured this
disease according to Dr. Moore. I have succeeded
in one case by prescribing this remedy.
this Astich. Large draughts of the juice of
the sugar maple, and a diet of sweet apples
have likewise cured it. Dr. Baynard says he
once knew a broken winded horse cured by
being turned into an orchard, and feeding
wholly upon apples. All these articles of
diet cured by filling the blood vessels &
thus acted like the critical diet I have recommended.~~

former first bruised should be taken
 or a wine glass of an infusion of a pint of pepper
 daily. The ~~latter~~ ^{last} may be taken in
 spirit tea poured upon dry or twelve bruised cloves.
 Pills 10 grains three times a day, or
 in molasses, or
 in a tincture, or in water. ✓

The diet should be of the most cordial
 kind. Animal food cooked in the most
 savoury way should be taken four or
 five times a day. It acts by filling the
 blood vessels, and thus adding the natural
 & healthy stimulus of blood to our other
 remedies. Milk may be taken if agreeable for
 the same purpose. ✓

The drinks should be wine - brandy
 spirits in the form of gag or toddy -
 milk punch - and porter according to
 the habits & inclinations of your patients.

To be effectual ~~these~~ all the
 medicines, diet & drinks should be com-
 -bined. By means of them I have
 made several cures. ^{Filix} ~~that~~ of these

V
mercury

It was given in each of these cases, but
It gently touched the mouth, and was
of little use. But in the typhus state
of this disease ~~the~~ the mercury can
seldom be made to affect the mouth,
and where it does not I think it does
harm by increasing debility.

— Parker 46 Stewart & Crawford ~~the same year~~
 viz: Eliza Davis ^{the} & her mother were
~~and~~ in the Penn. Hospital. ^{of the lowest state of this disease}
~~of the same year~~ I cured an Englishman
 in the ^{last summer} of 1808 by giving him
 a bottle or two of porter daily with the
 opium, and ^{liqueur} cordial diet ~~that~~ that ~~has~~ been men-
 tioned, ~~of the same kind~~ ~~of this disease~~ ~~and~~
~~the same year~~ 1809. ~~the same year~~
 In the use of these remedies, take
 care not to give them prematurely, that
 is never— before the pulse is reduced to
 the typhus state. You may always
 know when they are proper by their
 rendering the pulse fuller & slower ap-
 =ably to the rule delivered in our
 Therapeutics.
 We now & then hear of patients
 recovering from Consumptions after
 they have dismissed their physicians &
 left off taking medicine. The reason

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

of this is probably, they are in that
~~state~~ In this state of despair they fly
 to their ^{former & healthy} habits of living and are thus
 cured. It is probable they owe their re-
 =very wholly to their not ~~being~~ retreating
 to cordial diet & drinks until this dis-
 =ease had descended to the ^{lowest grade of the} typhus state.

With the Stimulating Remedies should be
 used ~~the~~ Frictions. They have been useful in
 many cases. They act by exciting the skin,
 and thus upon the morbid excitement of
 the lungs. Recollect what was said formerly
 of the inverse sympathy between the
 lungs & the skin. By exciting the one
 we reduce the excitement of the other. It
 is by exciting the skin by warmth, that
 we loosen a cough, and it is by the
 debility induced upon the skin by

2
r. Shamfaring perhaps would be
more useful than friction in
this state of pulmonary consumption.

exposing it to the Cold, that a Cough is
 increased. The frictions should be used
 to every part of the body, but chiefly to
 the legs and Arms. ~~err~~ White says
 the Consumption is cured in horses by
 frictions to their legs. ^{probable} ~~frictions~~ liniment
 and the Vapor of the Stimulating Quins
 will under the frictions be more powerful
 if applied to the flesh bare or the skin
 not used for that purpose. The reason
 given for the efficacy of frictions in this
 State of Consumption shows the great
 importance of warm Cloathing as a
 remedy for it. It should always be
 one or two degrees greater than is
 common, or even agreeable to the
 patient.

V them, or in but one of them, taking
care to mention the precise ^{or state} states, in which
they should be employed.

W particularly the necessity of its
being ^{different from, or} opposed to the former habits of
exercise ~~of~~ or labor of our patients.
To be effectual it should be constant.
Persons in the evening of life require
more exercise to cure them than younger
persons according to Sydenham, & for an
obvious reason. Riding on horseback
shd be preferred to all other modes of ex-
ercise. Next - in a ~~series~~. That

I shall now make a few remarks upon
~~patients~~ certain Remedies that are proper in
 all the States of Consumption, or in part of V
I Exercise when practicable is a most
 powerful remedy in ~~this state~~ of the
 disease under consideration. It should
 be passive in ~~the~~ ^{its} inflam^d & exsistable
 state, ~~of~~ but acts ~~as~~ ^{as} up in & active
 in the typhus state ~~according to the~~
 strength of the patient from the rocking
 cradle, - or Chamber horse, - or Swing, up
 to riding on horseback. Recollect the
 rules for using this remedy delivered in
 our Therapeuticks. - It is common
 & highly proper to forbid travelling to the
 Sea Shore in the inflam^d & hectic states
 of this disease. were patients able to be
 removed to the Sea Shore in the typhus

Kind of exercise is most useful in w.^{ch}
the Arms are employed as suspending
the body by them, - rowing, pulling, Shutt
cock, and jumping the rope. - The exercise
of the lower limbs is calculated to Abstract ex-
citement from the breast. A journey on foot
has been useful in it. I believe it would do more
good in many Cases, than any other mode of exercise.
V. powerful than exercise when it attracts

can habit to it. The hardships of a
Camp, a naval, and an agricultural
life when increased ~~and~~ from necessity have
all cured Consumption. They may all be
considered as different forms of labor.

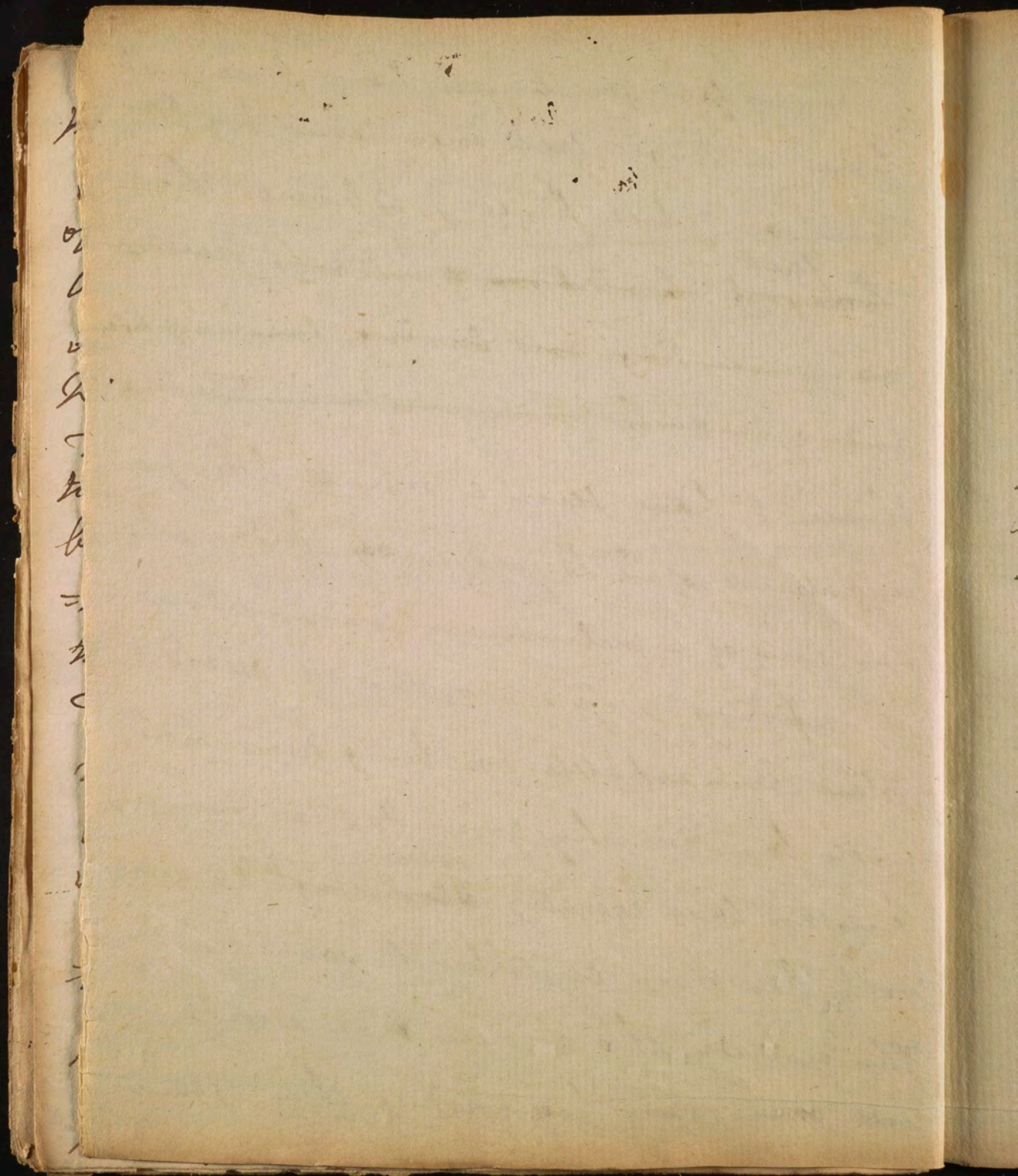
state it is probable ~~the~~ Sea Air
 would be less hurtful. The lungs
 & system now require stimulants,
 & the Sea Air belongs to this class of
 medicines. — With exercise the benefits of
 labor sh^d not be ~~was~~ forgotten. It is more
 a Change of Climate. This should be neither
 to a hot, nor a cold one, but ~~it~~^{to} a
 climate where the temperature is uniform,
 and where the glass seldom descends below
 60°. ^{Portugal &} ~~Bath~~ ^{Bath} has generally been preferred
 for this purpose. — This uniformity of
 weather may be obtained in the United
 States by flying from the winters of the
 Northern & Middle States, & the Summers
 of the Southern States. The Springs of the
 South Georgia - South & North Carolina,
 the Summers of Massachusetts or Vermont
 & the Autumn of Pennsylvania ~~afford~~

7.2
V ~~Dr Harrison~~ has lately mentioned
formerly that ^{catarrhs} ~~Consumptions~~ were
uncommon in the Damp Atmosphere
of Holland. Dr Harrison says ^{Consumptions} ~~they~~
are hardly known in the fens and
marshes of Lincolnshire in England. &
that they are relieved by persons coming
into that ~~moist~~ ^{unwholesome} atmosphere provided they get a bilious
erecting fever. The way ~~to~~ ^{is} ~~to~~ ^{to} ~~general~~
^{of the blood} ~~action~~ in the blood vessels ~~is~~ ^{is} the relief
the ~~directs~~ the lungs by diverting the blood
to the ^{to the liver & bowels} ~~liver & bowels~~.
I withhold action from ~~them~~ ^{infant}. I do not
advise you to ~~send~~ ^{infant} consumptive patients
to ~~with~~ a bilious fever, but the fact
may lead to something new in the treatment
of this disease. Recollect the case of

~~the best~~ will be excellent substitutes for
 the uniform Climates of Portugal or
 Barbadoes. The benefit of travelling will
~~thus~~ be added to the benefit of a Change
 of Climate. ✓ But where ~~we~~ neither a
 change of Climates, nor travelling are
 attainable Hybernation should ~~be~~
 substituted in their room. I have once
 cured a patient by this remedy, & several
 times protracted life by it. The heat of
 the stove room in which our patient
 is confined should be regulated by the
 state or grade of his disease. He should
 not leave his room during the ^{contingency} ~~contingency~~
 of cold weather, ^{or if he do, it should} ~~or if he do, it should~~
~~be only~~ into a bed room heated by a stove.
 I shall now make a few remarks upon
 several Remedies which have been used
 in all the states of this disease.

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 I said

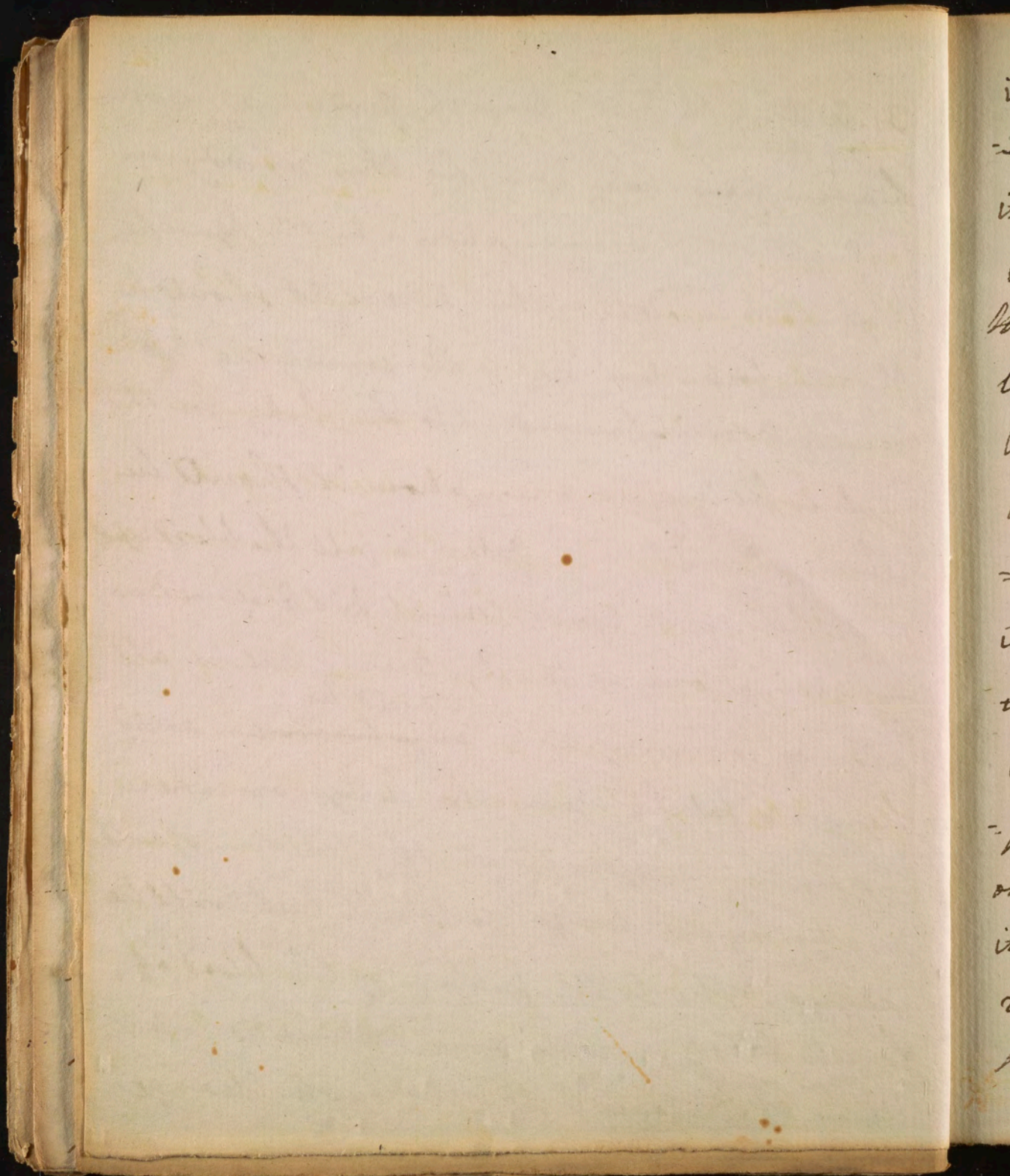
Thus far gentlemen have I reasoned
 from a single fact mentioned by Dr
 Harrison, but since I delivered that
^{fact,}
~~the case of this Antiseptic bilious fever~~
~~is preventing and curing consumption,~~
~~and of malarial fevers with in curing~~
 them I have seen a private letter from
 a patient of Dr Saunders of London who
 was cured of a pulmonary consumption
 by residing a few months at Ostend a
 place remarkable for being surrounded
 with low marshy grounds. He mentions
 another case equally ^{advanced} ~~dangerous~~ & dangerous
 with his own cured by the same remedy.
 The remedy tho' a new one, accords with
 all others, for they produce their effects



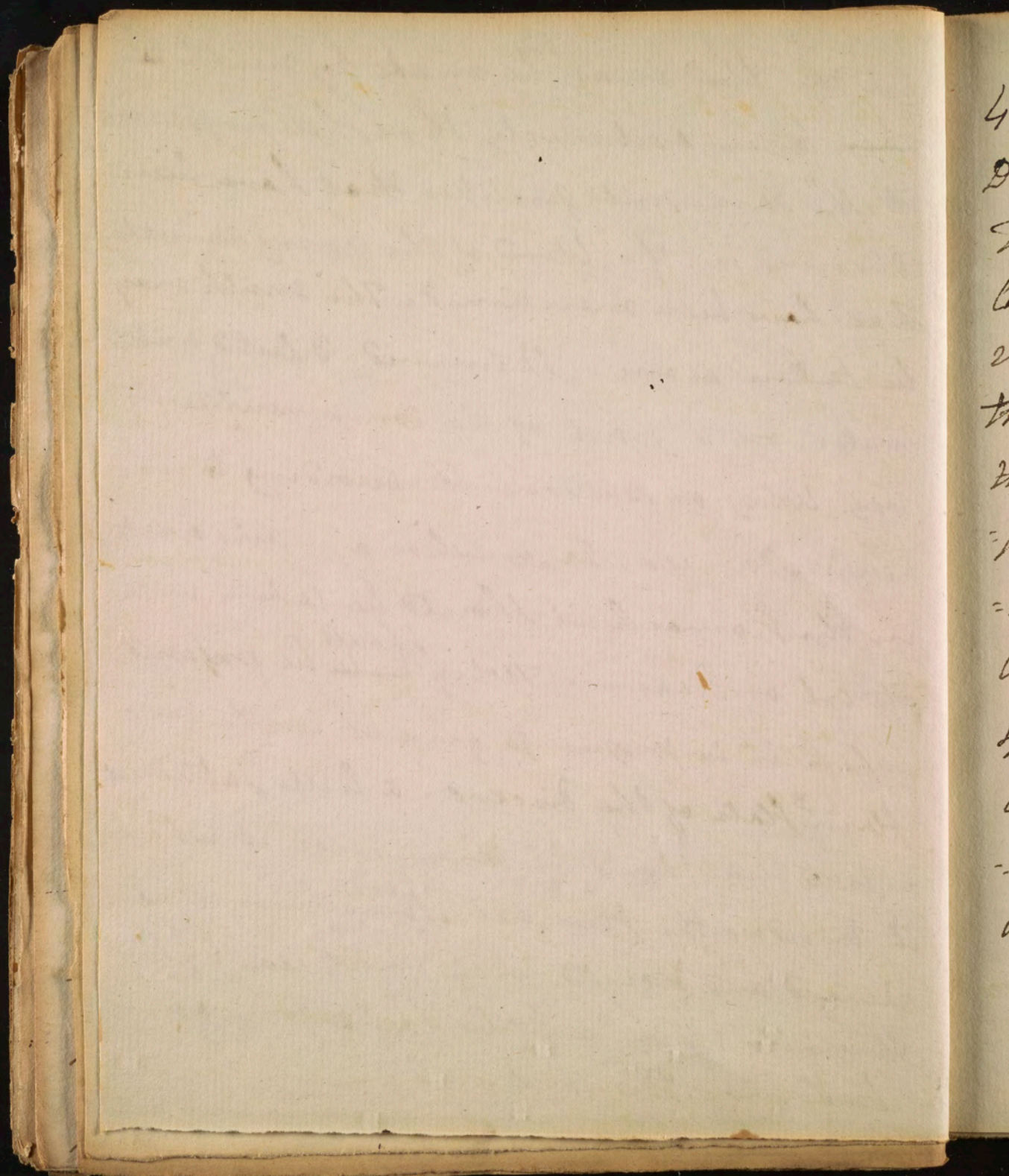
by exciting new, and opposite Actions
in the Solids, and Determinations in the
fluids of the body. — It seems the
Action of the virus mata not only cures
Consumptions but prevents them, for
the writer of the letter I have mentioned,
says, they are ^{whom to p 51} not known at Oxford;
Dr Drake in his ingenious ^{naturally} history of
^{the settlement at} ~~the Virgates & the~~ Cincinnati tells us
that not more than $\frac{1}{10}$ of the Deaths
in that place are from Consumption.
~~any way~~ He tells us at the same
time, that bilious fevers prevail there.
may not the virus mata which pro-
-duces those fevers be the cause of the
small number of Deaths from pul-
-monary Consumption? 2

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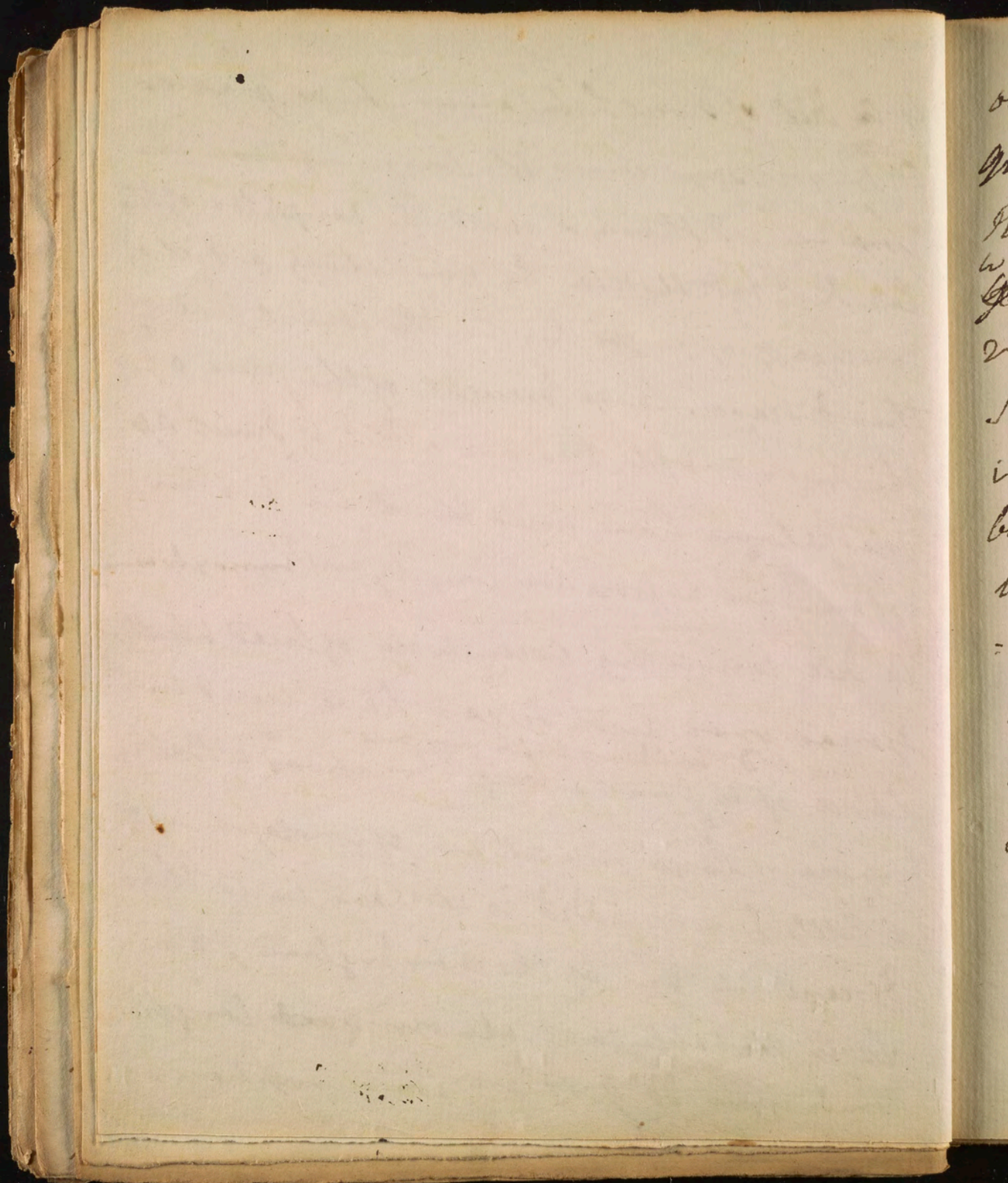
3 A milk diet. much good, and much harm have been done by this remedy in pulmonary Consumption. In the Synocha & Synochula State of this disease it should be strictly forbidden from its conveying too much nourishment into the body. In the typhus State of Consumption it should be recommended in order to fill the blood vessels, and thereby to assist cordial diet & remedies in giving tone to the system. But in all cases of Consumption ^{induced by} ~~in which~~ an acid humor falling upon the lungs, or where the system suffers from the secretion of acid matter by the lungs, a milk diet will be proper. The transfusion of the blood of lambs & calves was once attempted into the Veins of diseased & old persons. A Change



in the blood may be made by milk taken exclusively that shall impart to it, the same mild qualities that have been observed in the blood of the young animals that have been mentioned. The milk may be taken alone - Skimmed - Diluted with water, or a part of its component parts viz Whey or Buttermilk according to circumstances. ~~Into~~ Where an acid exists in the stomach it should be taken with its oil or Cream. Whey ^{should} ~~will~~ be preferred when it is proper to give it in the inflammatory state of the disease. a little Salted meat or salted fish should be taken with it when it disorders the stomach. Sometimes it is revived and digested with most ease by the stomach when a little loaf sugar, or brandy is added to it.



4 A Diet of Sweet Substances. Ripe grapes
 Dr Moore says cured the Consumption in
 France. I think I cured the daughter of the
 late Rev^d Mr. Motich by prescribing a diet of
 malaga grapes for her in the lowest state of
 this disease. Large draughts of the juice of
 the sugar maple tree and a diet of sweet Ap-
 -ples, alone have cured it in two in-
 -stances in a frontier County in Pennsylvania.
 A diet consisting exclusively of bread & butter
 spread over with sugar have cured two
 Cases of it in the neighbourhood of Balti-
 -more. ^{Dr Wilkins informs me} Large quantities of molasses with
 a little spirit added to it have cured this
 disease in one of the New England States.
 It is probable that all our ~~new~~ cough
 medicines do good in Consumptions



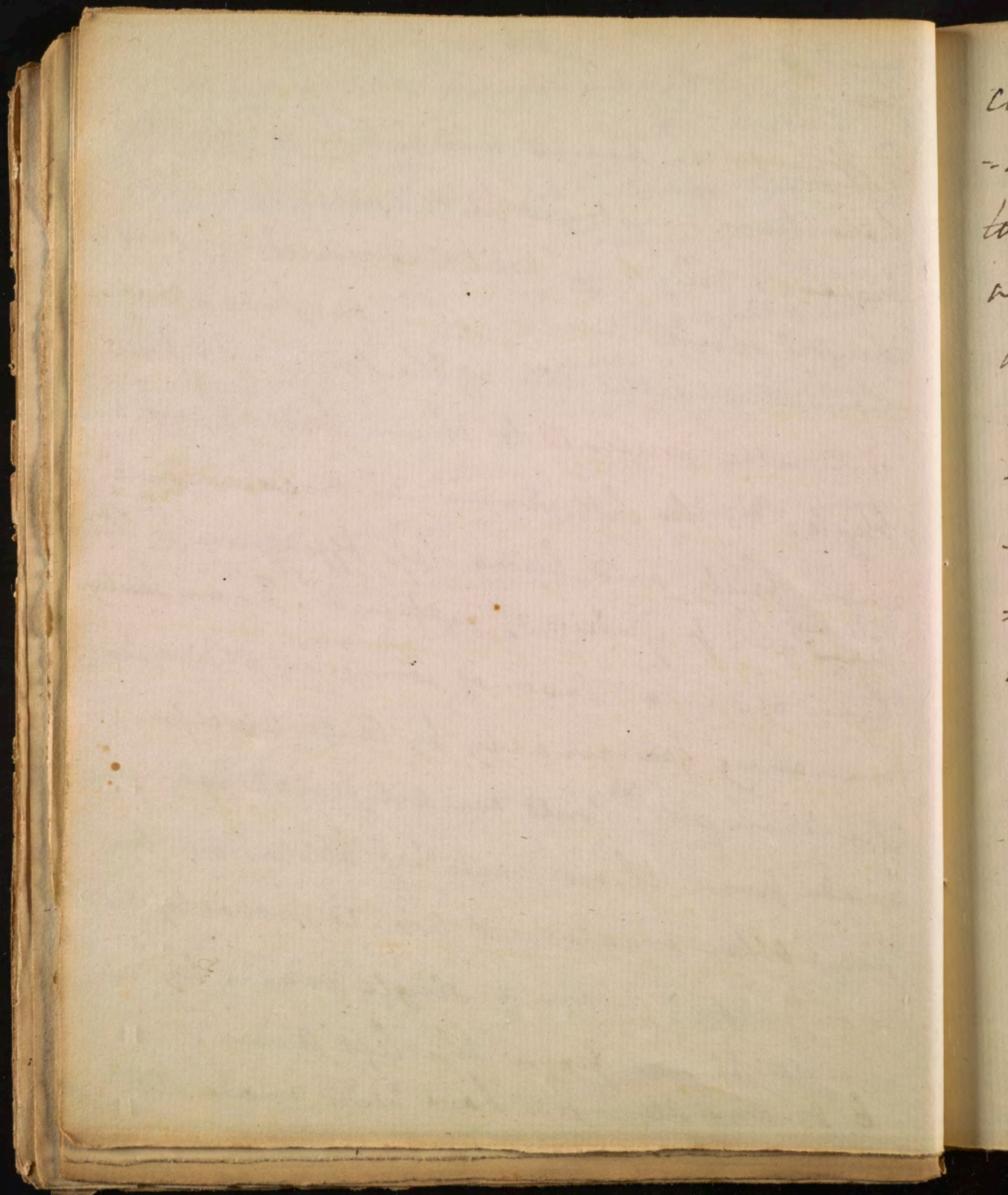
V Perhaps more benefit might be obtained
by applying blisters to the joints. I am
induced to suggest this idea from having
so often observed a ^{pre}in^t Consumption
~~was~~ cured or suspended by the Rheumatism.
The blisters to the joints would probably act
as substitutes for that disease.

VI It was for this reason probably
that Zacutus advises issues to be opened
in that part of the body. ~~Swiss~~ ^{Swiss} for com.
= mends Caustics ~~app~~ instead of issues, &
prefers this Application to the Shoulders.

new disease
~~not~~ induced by it? 56

5 Spurs to the arms, and Setons in the sides have been employed with success in this disease. They are depleting remedies, and therefore should be employed only in a preternaturally excited state of the system. I have generally preferred to them both, a perpetual blister to the left arm, as discharging more fully, and being less offensive to the delicacy and prejudices of patients. I have lately heard of several cases of Consumption terminating favourably by large Abcesses in the arm pits. Could an artificial Drain be made from those parts by blisters or by any other means, it would probably be more useful than a single Drain by a small blister from the left arm.

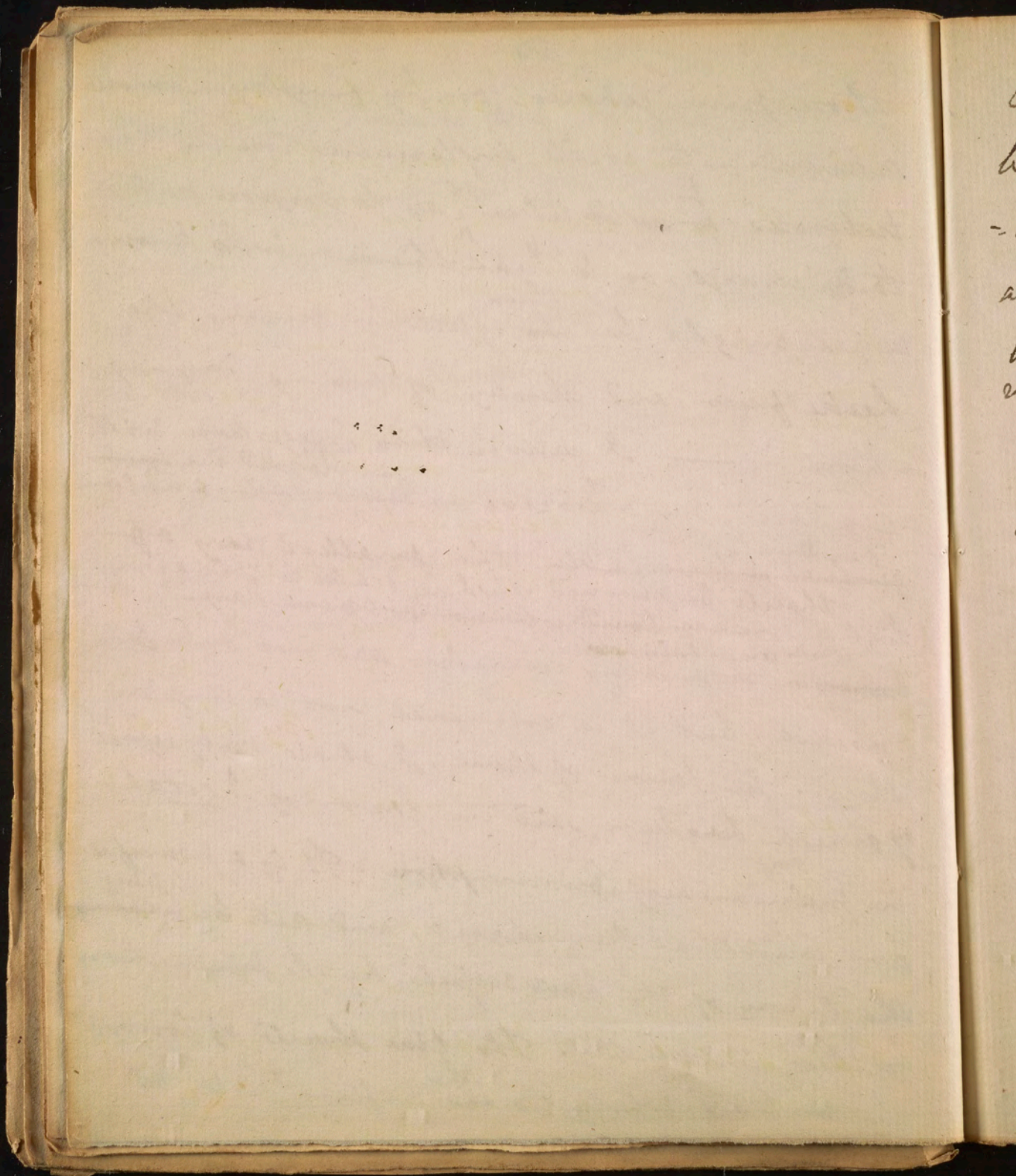
6 Many Attempts have been made to



cure Consumption by the application of cer-
 -tain ~~and~~ substances in a gaseous form
 to the lungs. The Smoke of Resin, and of resin
 and wax, of tar - of the vapor of Ether - of
 Ardent Spirits - of ^{mineral gas} Volatile Alkali, and of
 Air ~~one~~ with an increase, and with a dimi-
 -nution of Oxygen, have all been em-
 -ployed for this purpose. They all presup-
 -pose the disease to be seated exclusively in
 the lungs, and as they ^{act but feebly & transiently} ~~have no action upon~~
 the whole system either as Stimulants or
 Sedatives, they have hitherto done but little
 service, except now and then pacifying the
 Cough. I said formerly that the hectic fever
 is ^{nature's destructive substitute for} ~~the effect of the absence of~~ inflamm: in the
 tubercles, or Ulcers in the lungs. were it popi-
 -ble by long perseverance in the use of

✓ That I have seen more than
once, a consumption cured by a pneu-
-mony. Mr. Mithunter mentions ^a of
case of hectic fever induced by an ulcer
in the leg being suddenly cured by am-
-putating the limb. The remedy here
I believe were the pain of the operati-
-on and the subsequent inflammation
of the wound inflicted by it.

those fumigations, or by employing more
 active ones to excite inflammation in those
 tubercles, ~~so as to~~ ^{to} ~~clear~~ ^{as to} dispose nature
 to discharge, or to heal them - Who knows
 what might be ^{this} ~~the~~ effect in curing the
 hectic fever, and thereby of curing Consump-
 tion? — I deliver this suggestion with
 caution. In a disease so ~~deplorable, and so~~
^{darkness,} ~~generally incurable,~~ the smallest ray of
^{should be pursued.} ~~light may conduct us to open day.~~ Where death is certain,
^{uncertain} ~~experiment is~~ remedies are not only to in-
 nocent, but it is criminal, not to employ
 them. In favor of them, I shall only repeat
 of much has been said in favor of Digitalis
 in pulmonary Consumption. It is a powerful
 and universal Stimulant, and acts by ^{lifting} ~~lifting~~
 the action of the blood vessels, by the diminution
 of their irritability. Its use should of course
 be confined wholly to ~~the~~ ^{the} inflamed state of



Consumption. In \mathbb{L} is in this state only I believe it has ever performed a cure. After the formation of tubercles, Ulcers, or an Abscess, it ~~may~~ has given relief, but I believe never cured. When aided by ~~more~~ efficient ^{other} remedies, it may be employed like opium as a palliative ~~remedy~~ ^{medicine}, but it should never be trusted to exclusively in this disease. It owes much of its credit to a belief that fever consists only in a frequent pulse, & that it is to be cured by reducing it to its natural standard or below it. By the habitual use of it, the functions of the stomach are often impaired, by which means we are deprived of all the benefits we expect from diet, and the perfect assimilation of it into healthy chyle and blood. There is scarcely any one advantage gained by this medicine

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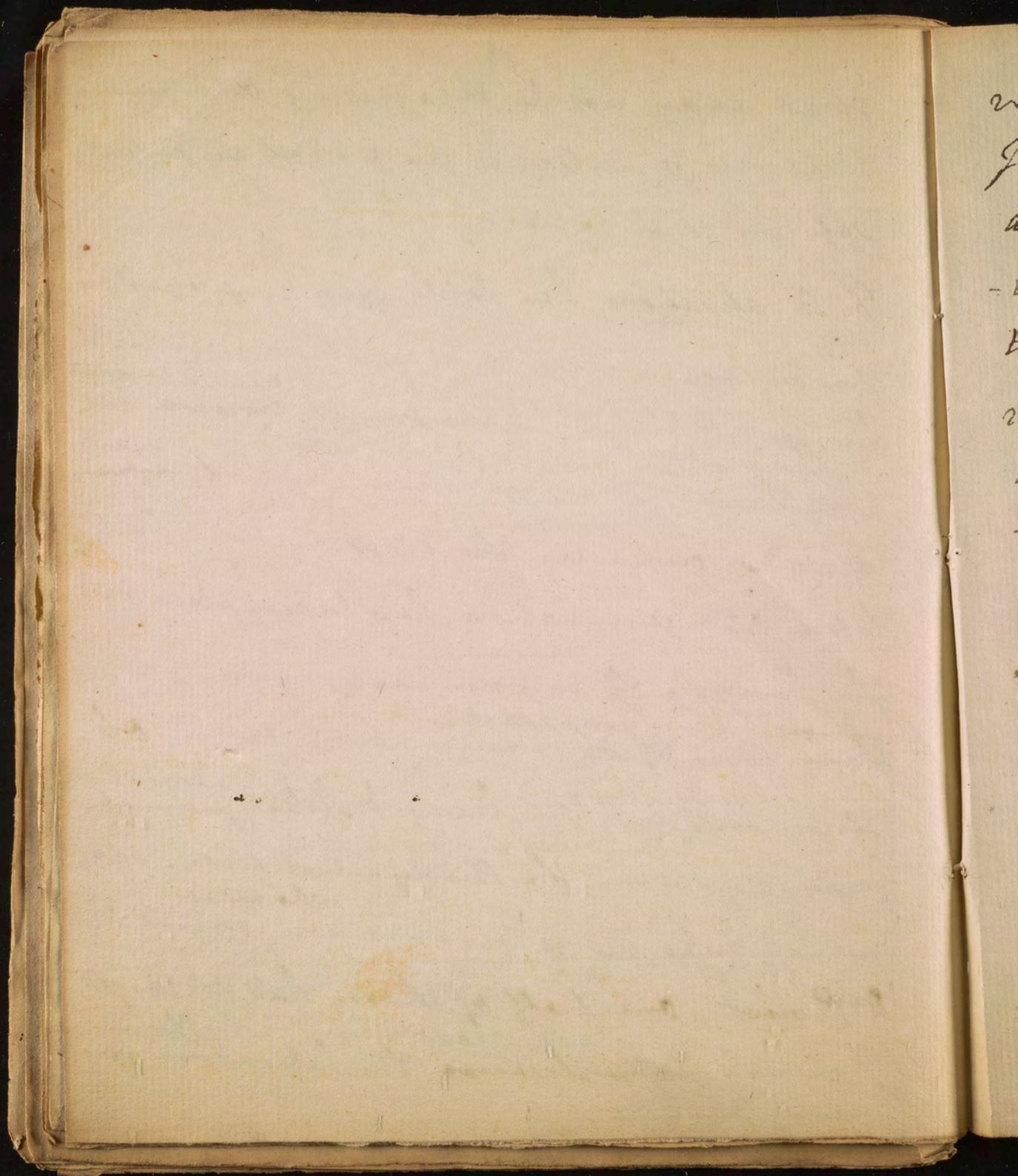
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that may not be obtained by other remedies
that are familiar to us, & that are perfectly
safe in this operation.

Of a Salivator has lately been employed in
this disease and in many instances with
success. I think I have seen it ~~used in~~ ^{used in the}
~~acute state~~ ^{acute state} of consumption, but it ~~is~~ ^{is} ~~never~~ ^{never}
always cures in ~~the~~ its ~~inflammatory~~ ^{inflammatory} state,
before disorganization has taken place in
the lungs. It is peculiarly useful in
~~those~~ ^{Sympathetic} cases of ~~of~~ Consumption from ob-
-structions in the liver & spleen, ~~which~~ ^{and which}
frequently cured the Autumnal fever. of 36
patients who died of Consumption, ^{who were} opened by
Dr. Proust, one half of them had enlarged
spleens, ^{for which reason} ~~it is because~~ the salivator ^{should} ~~is~~



^{be} not forbidden by a spitting of blood, for this
 I shall say hereafter is often occasioned by
 an obstructed Spleen, ~~which is~~ where a saliv-
 -ation does not cure, it generally produces
 the cough ^{fever} and night sweats. It should be
 repeated ^{if necessary} two or three times. In Virginia it
 has lately performed ^{a cure} After having been five
 times used without effect. It is because
 consumption has been generally supposed
 to consist in a primary disease of the
 lungs, that the disease has been said to
 be cured by the suspension only of ^{its} ~~the~~ cough,
^{symptoms as they appear in the lungs.}
~~fever and night sweats.~~ The disease like
 other chronic diseases consists of three parts,
 viz: predisposing debility - inflammation, tu-
 -bercles, Ulcers or Abscess in the lungs, and ~~fever~~
 cough, fever and night sweats. The salivation

